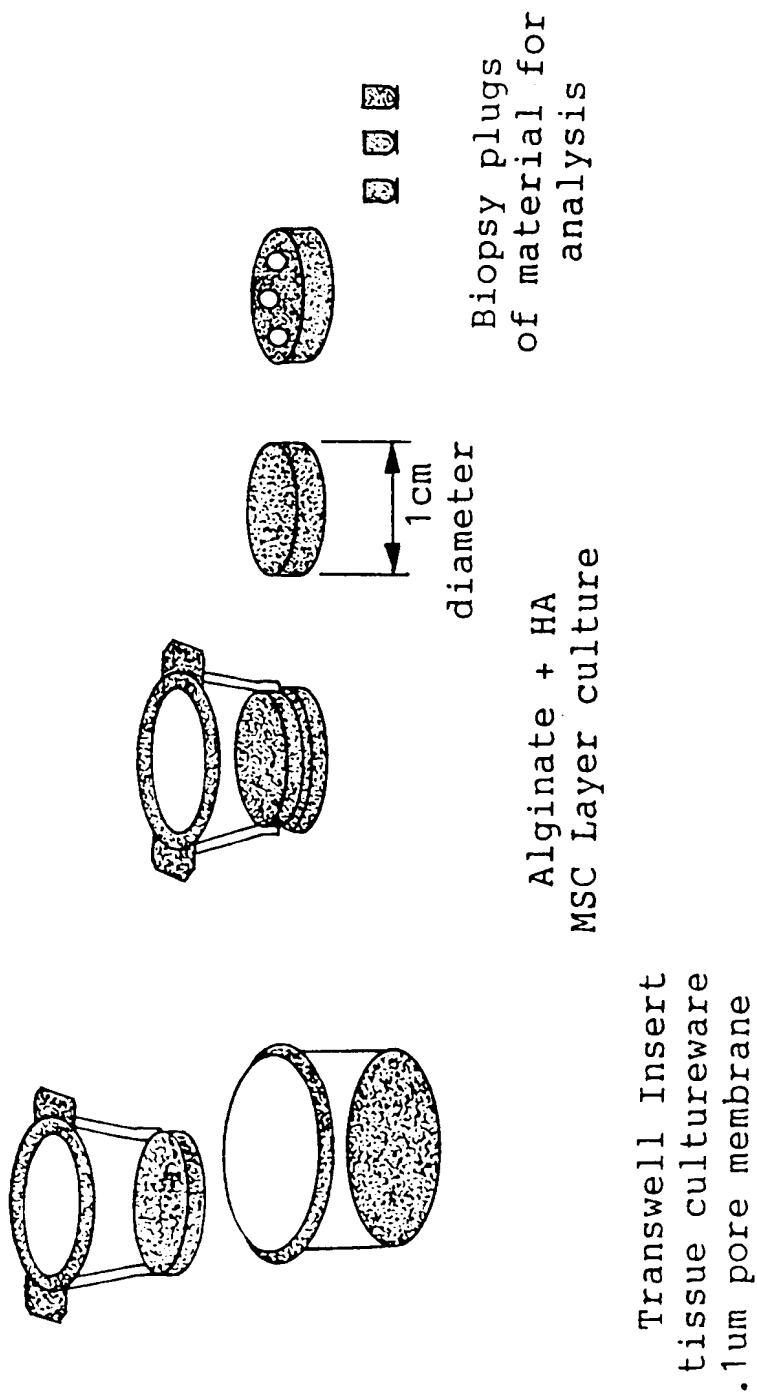


FIG. 1



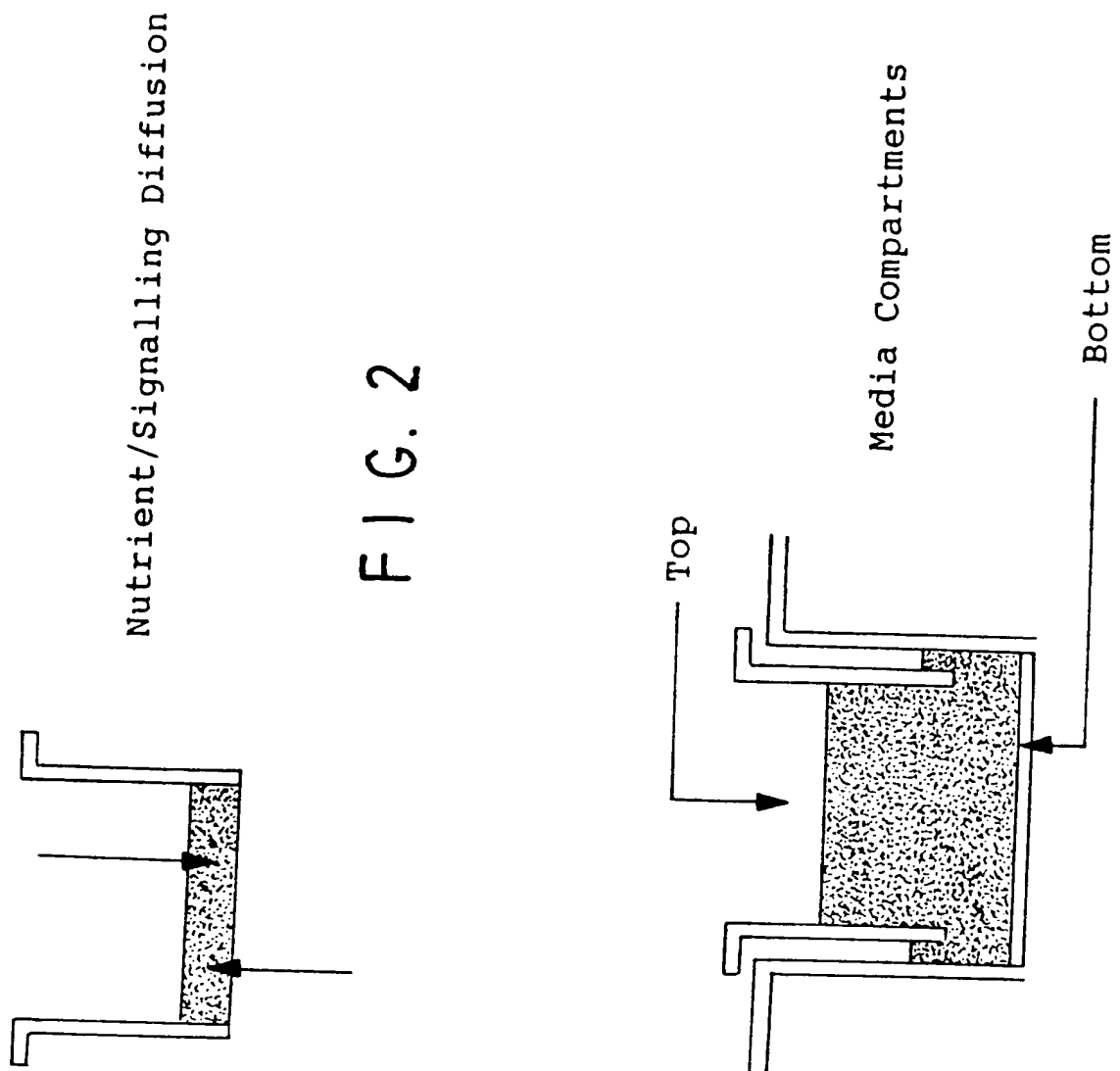
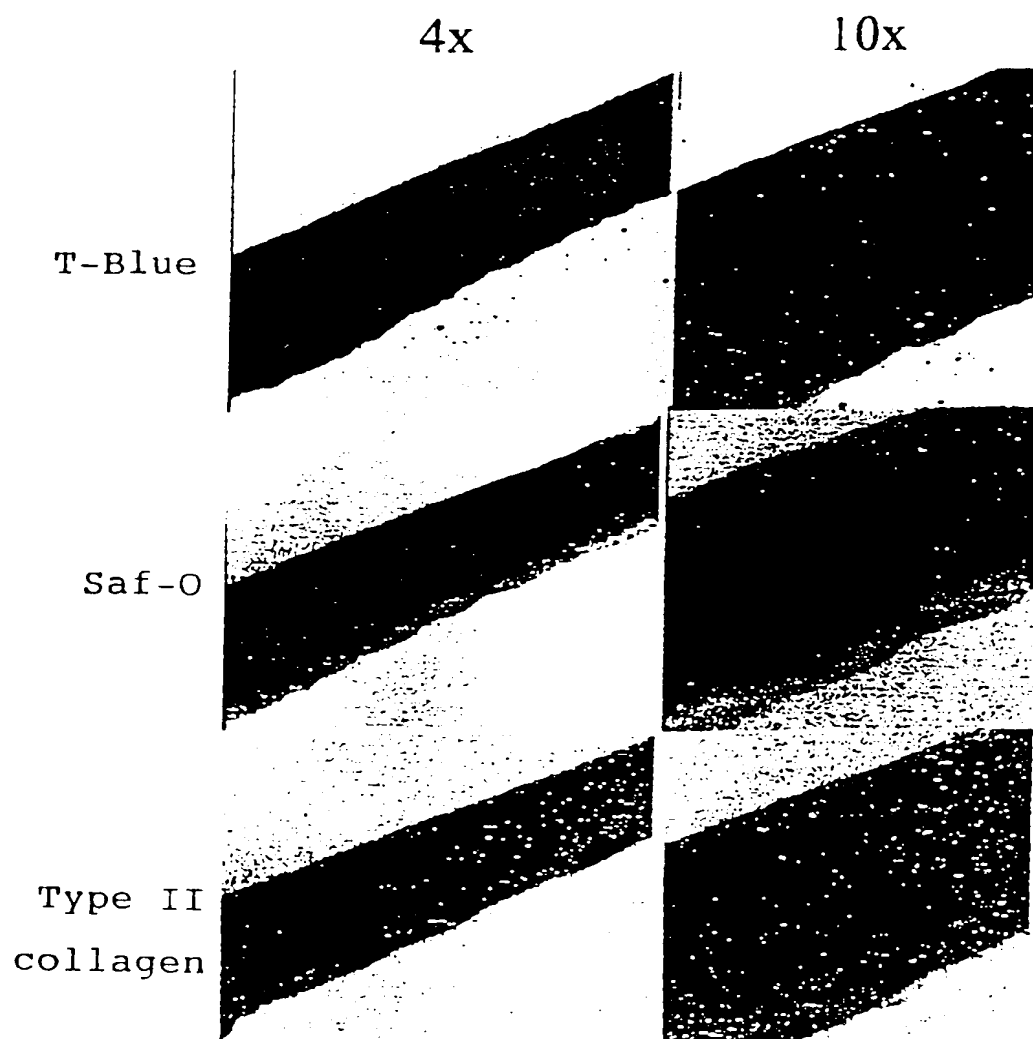


FIG. 3

Alginate Layer MSC Chondrogenesis Histology
Day 14



CROSS SECTION VIEW OF LAYER 2.5-1mm thick

FIG. 4A

FIG. 4B

(A) Alginate Cultures

(B) Pellet Cultures

Day 0

Day 7

Day 14

Day 21



FIG. 4C

Pellet vs. Alginate
Chondrogenic Culture Systems

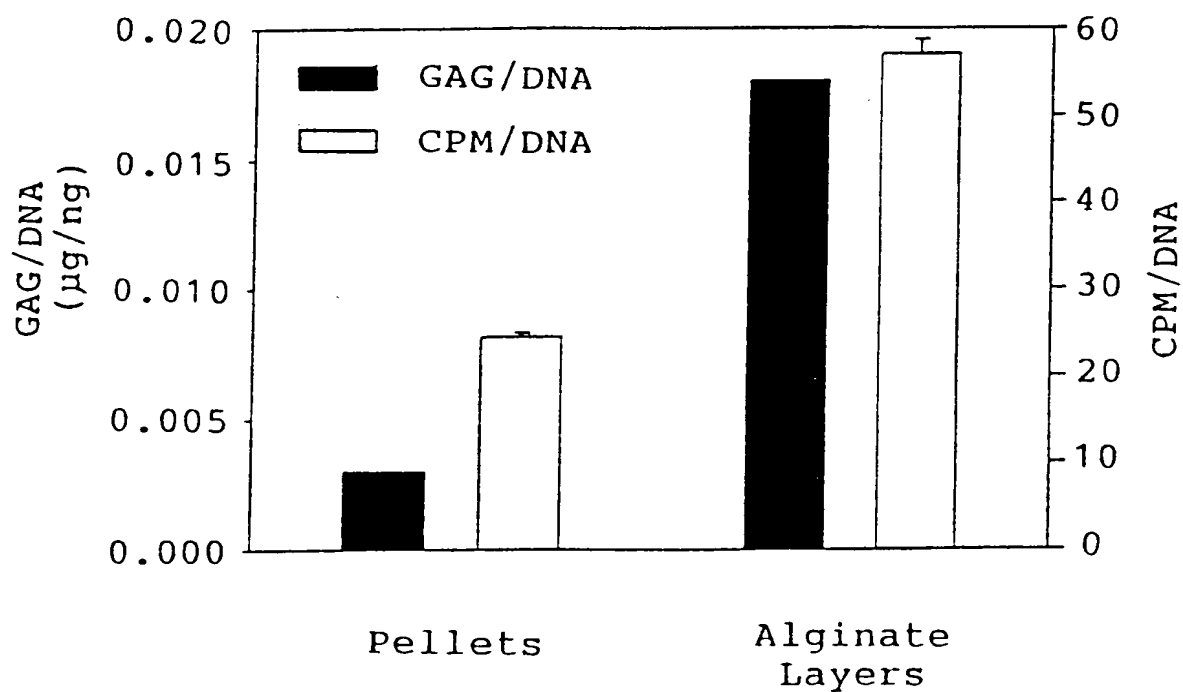


FIG. 5

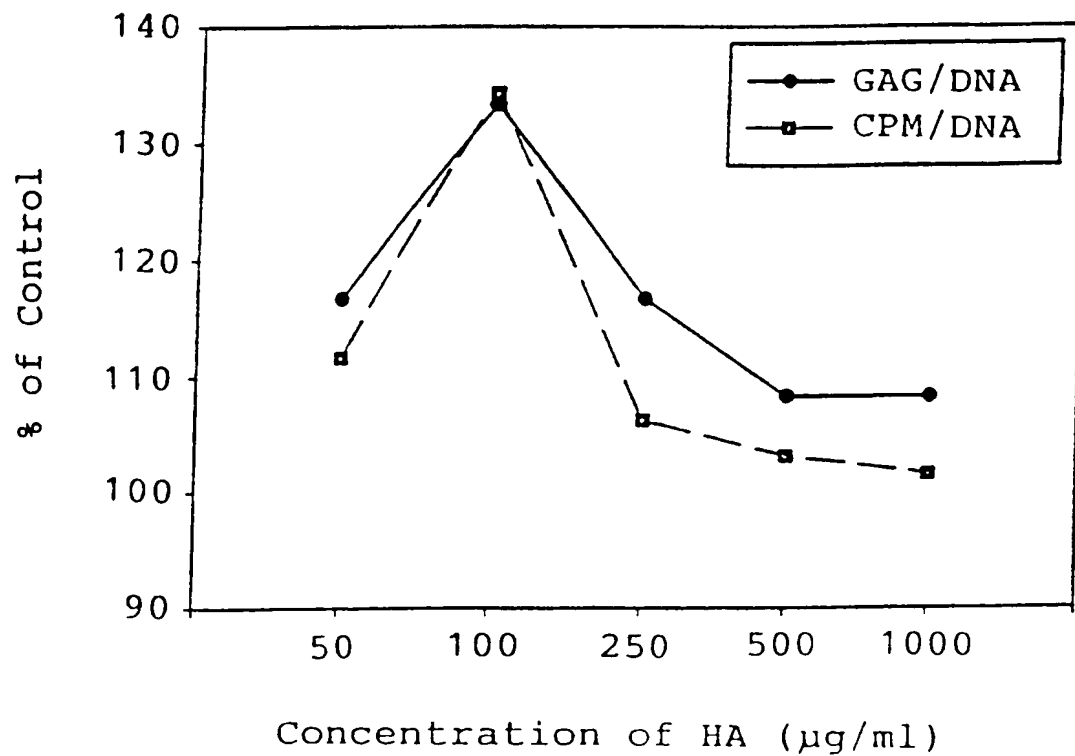


FIG. 6B

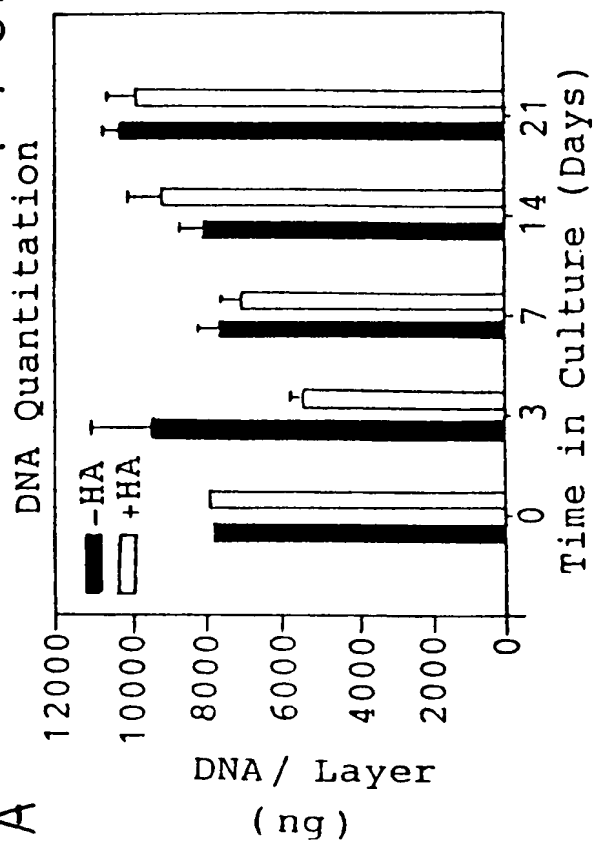


FIG. 6A

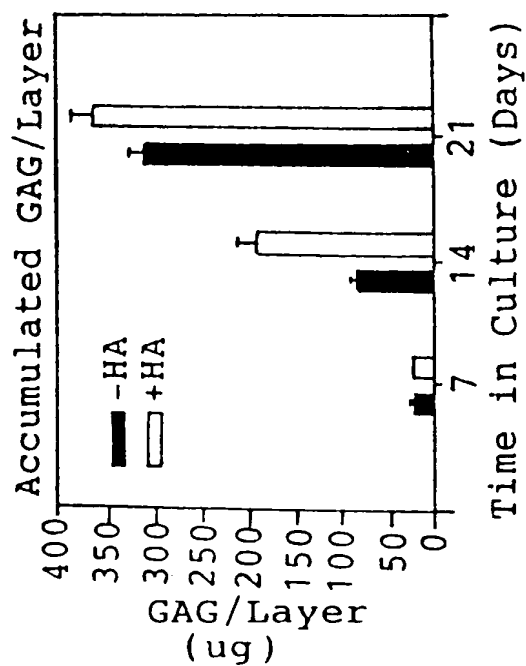


FIG. 6D

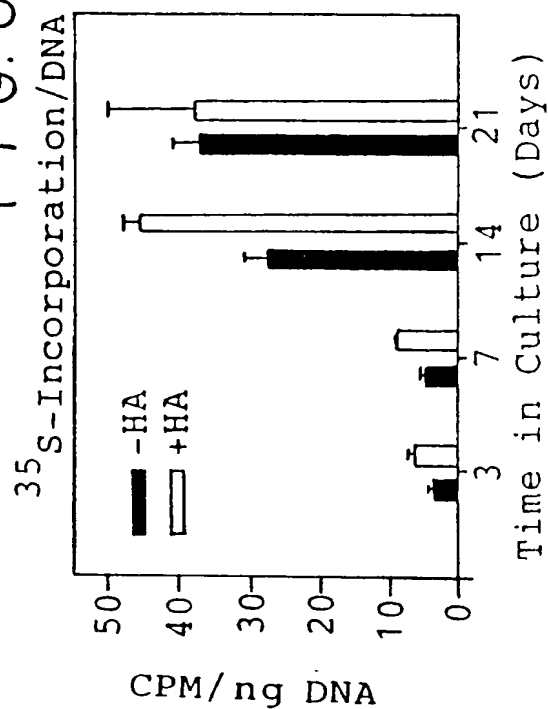


FIG. 6C

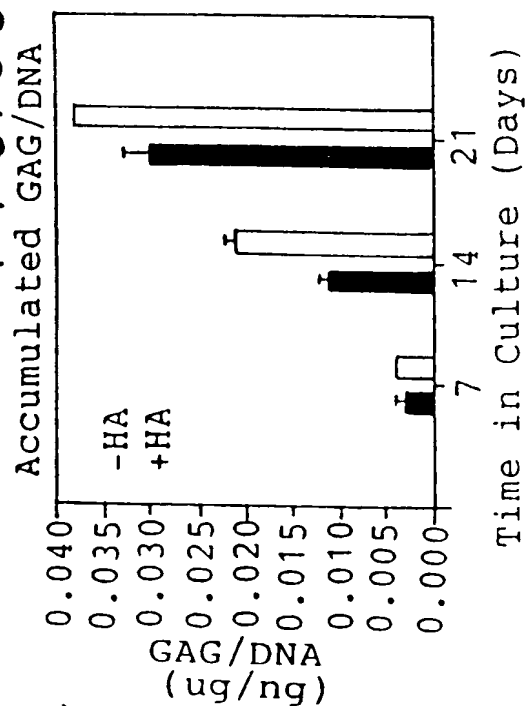


FIG. 7

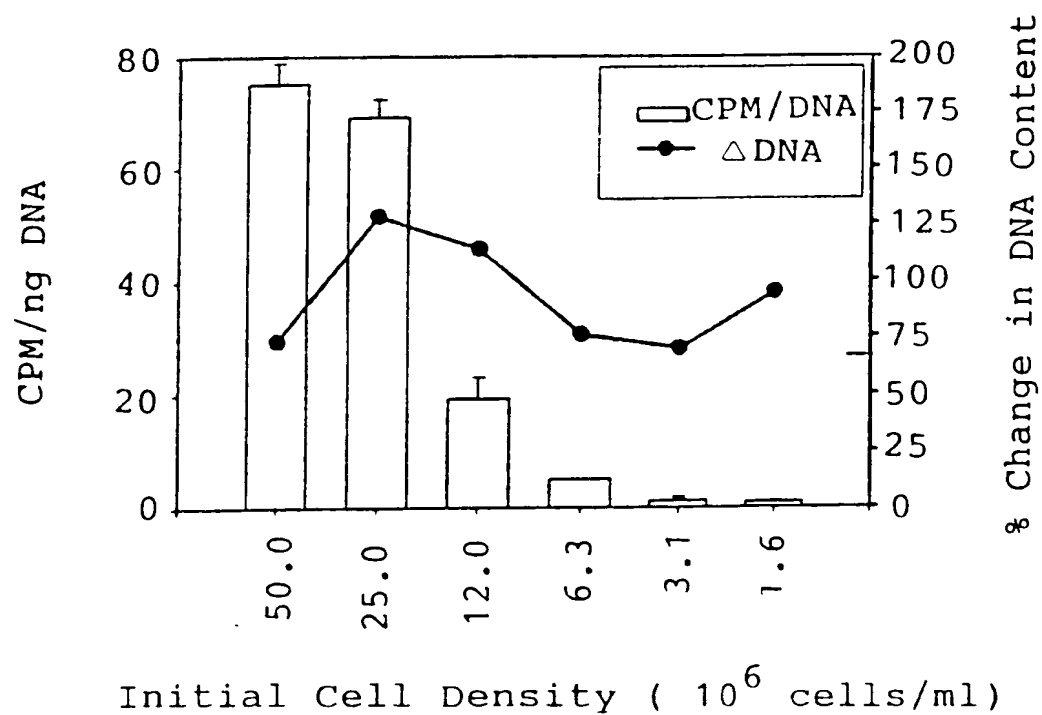


FIG. 8

